

## Community Outpatient Utilization Rates Per Client by Race/Ethnicity - Medicaid Population

**Operational Definition:** Average number of outpatient service hours per Medicaid client in a Fiscal Year by Race/Ethnicity.

**Operational Measure:** This is calculated by dividing the total number of community outpatient hours of service by the number of clients receiving hourly community outpatient services in a Fiscal Year on Medicaid by Race/Ethnicity.

### Formulas:

$$\frac{\text{Number of outpatient hours to Medicaid clients in Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}{\text{Number of Medicaid clients receiving hourly community outpatient services in Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}$$

**Discussion:** The average number of outpatient service hours for Medicaid enrollees is decreasing for African Americans and Native Americans. All other groups have seen average number of hours fluctuating across the 3 years.

### Data Notes:

- All Community Outpatient utilization rates (i.e. count of hours of service) exclude services reported as a day of service (i.e. stabilization, residential, clubhouse, and some high intensity services) AND clients who only received services reported using a daily value.
- Clark RSN's Community Outpatient Services in 2004 included residential services as hourly services. Clark RSN stopped reporting residential services as part of Community Outpatient Services April, 2004.
- RSN counts show the number of unduplicated clients within each RSN (i.e. a person is counted once in each RSN where they receive services).
- The State total is unduplicated across all RSNs (i.e. each person is only counted once in the Statewide total even though they can be counted in more than one RSN).
- Race/ethnicity is calculated using the MHD-CIS data elements of ethnicity and Hispanic origin. If a client is reported as Hispanic, then the client is counted as Hispanic and their race is not reported.
- If a client has more than one ethnicity or Hispanic origin value reported within the Fiscal Year, then the most recent value is used.
- The category other/unknown includes the following Race/ethnicity categories: missing or unknown, other, or more than one race reported.
- Population numbers by race/ethnicity are taken from Washington State's Office of Financial Management (OFM) estimates, which are based on the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>). At the time of this report, 2005 estimates were not available, so 2004 numbers were used.
- For penetration rates, a client is counted in the Medicaid served population if they were Medicaid enrolled and received a service at any point during that Fiscal Year. If a client falls on and off of Medicaid eligibility within the same Fiscal Year, they were counted in both the Medicaid and non-Medicaid served populations. Adding the Medicaid and non-Medicaid clients served produces a duplicated count of clients served.
- For the calculation of utilization rates, a service is considered Medicaid funded if the client was Medicaid enrolled at the time the service was delivered. A service is considered non-Medicaid if the client was not enrolled in Medicaid at the time the service was delivered.
- Medicaid enrolled counts are taken from the Mental Health Division (MHD) Ad-Hoc reporting system.

## Community Outpatient Utilization Rates Per Client by Race/Ethnicity - Medicaid Population

Race/Ethnicity	FY-2003			FY-2004			FY-2005		
	Served	Total Hours	Avg. Hours	Served	Total Hours	Avg. Hours	Served	Total Hours	Avg. Hours
African Americans	7,243	288,795	39.9	7,606	234,015	30.8	7,435	197,854	26.6
Asian/Pacific Islanders	2,368	89,443	37.8	2,464	81,155	32.9	2,394	86,140	36.0
Caucasians	72,389	2,139,144	29.6	73,336	2,037,938	27.8	70,601	1,756,254	24.9
Hispanics	8,207	156,473	19.1	8,737	153,223	17.5	8,350	156,465	18.7
Native Americans	3,166	83,603	26.4	3,083	75,635	24.5	2,899	67,539	23.3
Other/ Unknown	9,268	229,887		9,843	238,463		9,416	187,510	
<b>Total Served</b>	<b>102,641</b>	<b>2,987,344</b>	<b>29.1</b>	<b>105,069</b>	<b>2,820,429</b>	<b>26.8</b>	<b>101,095</b>	<b>2,451,762</b>	<b>24.3</b>

